Indzawo Optic Connect

How to configure optical ports on a core switch





© 2026 Indzawo Optic Connect - All rights reserved

How to configure optical ports on a core switch



AS4630 series - How to troubleshoot the Power Devices not powered by the switch''s PoE function?
AS4630 series - How to obtain the basic PSU information via I2C command?



If you enable alarms in OLT port view, the configuration takes effect only on the OLT port. If you enable alarms in FTTH view, the configuration takes effect on all OLT ports.



Focus on key parameters such as receive optical power, transmit optical power, temperature, and current to verify whether the optical module operates normally on both ends of the link.



With counter-rotating rings (most common), two rings transmit in opposite directions. If one device fails, one ring will automatically loop back on the other, allowing the remaining devices to function ...

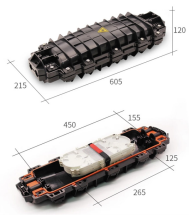


Add the port connected to OLT as a tagged port (Here is port 9), and add the port connected to the IPTV as an untagged port (Here is port 4). Configure the corresponding PVIDs for ...

© 2026 Indzawo Optic Connect - All rights reserved



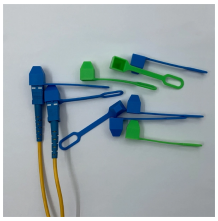
Operating in a fixed core router configuration, the PTX10003-80C features flexible interface configuration options with universal multi-rate double-density Quad Small Form-factor Pluggable (QSFP-DD) optics.



Here we look at how the QSFP28 100G port can work at speeds other than 100Gbps. The configuration commands and hardware needed will be covered in this article illustrated with FS 100G ...



Examples of typical ways to configure your system and an associated Fibre Channel network are provided to guide you in setting up your SAN configuration.



When the switch is operating in NPV mode, the interfaces that connect the switch to the core network switch are configured as NP ports. NP ports operate like N ports that function as proxies for multiple ...

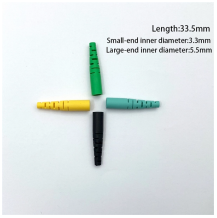


The purpose of this guide is to provide general guidelines for troubleshoot layer 1 connectivity issues when using transceivers in Ethernet switches.



10 Gigabit port has only one working mode and Gigabit port has two modes: auto-adaptive and enforcement. Therefore, the 10 Gigabit optical port inserted inserted with a Gigabit optical module will ...

© 2026 Indzawo Optic Connect - All rights reserved

	If you''re looking to configure a switch for the first time, this post is for you. Learn step-by-step configuration commands for Cisco IOS Switches.
	In this new Technology Moment, we share with you a practical overview of how to use the SFP ports of Unifi switches from the small and still powerful US-8-150W to traffic hubs such as the...
	Add the port connected to OLT as a tagged port (Here is port 9), and add the port connected to the IPTV as an untagged port (Here is port 4). ...

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: https://www.indzawo.co.za
Email: sales@indzawo.co.za
Phone: +27 71 296 8473
Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

© 2026 Indzawo Optic Connect - All rights reserved